



April 6, 1998 Document No.: 2530.064

Mr. John W. Mitchell Florida Department of Environmental Protection Twin Towers Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Subject:

**Building 2036, Main Base Monitoring Only Proposal** 

Naval Training Center, Orlando, Florida

Contact Task Order 107, Contract No.: N62467-89-D-0317/107

Dear Mr. Mitchell:

A letter report was submitted for Building 2036, Main Base, Naval Training Center (NTC), Orlando, Florida, on July 3, 1997. The letter report recommended a no further action (NFA) recommendation for this site. Levels of xylene and naphthalene, which were detected at the site, only slightly exceeded the NFA criteria. Florida Department of Environmental Protection (FDEP) requested in a letter (see Attachment A for the FDEP letter dated October 30, 1997) that monitoring wells MW-1 and MW-4 be overdeveloped and later resampled. A map showing monitoring well locations is included in Attachment B.

Following FDEP recommendations, ABB Environmental Services, Inc. (ABB-ES) overdeveloped monitoring wells MW-1 and MW-4 on December 16, 1997. Southern Waste Services, Inc., used a vacuum truck to extract a total of 1,500 gallons of groundwater from monitoring well MW-1 and 1,500 gallons from monitoring well MW-4. Southern Waste Services, Inc., disposed of the petroleum-impacted groundwater at the Howco facility in St. Petersburg, Florida. Attachment C contains a copy of the Disposal Manifest for the site.

Following overdevelopment, monitoring wells MW-1 and MW-4 were resampled December 22, 1997. The groundwater samples were transported to Savannah Laboratories and Environmental Services Inc., in Savannah Georgia, to be analyzed using U.S. Environmental Protection Agency (USEPA) Methods 601, 602, 610, 504, 239.2 and Florida-Petroleum Residual Organics (FL-PRO). Laboratory analytical results for monitoring well MW-1 showed a slight increase in ethylbenzene concentrations from 8.8 micrograms per liter ( $\mu g/\ell$ ) to 18  $\mu g/\ell$ , toluene from 11.1  $\mu g/\ell$  to 19  $\mu g/\ell$ , and xylene from 33.6  $\mu g/\ell$  to 114  $\mu g/\ell$ , and total recoverable petroleum hydrocarbons (TRPH) was detected at 12 milligrams per liter in monitoring well MW-1. All parameters sampled in monitoring well MW-4 were reported below

ABB Environmental Services Inc.



standard laboratory detection limits. Table 1 summarizes all laboratory analytical results for the site, and Attachment D contains a copy of the laboratory analytical reports and chain-of-custody forms for this sampling event.

The December 22, 1997, sampling data show that petroleum impact to the groundwater under the site is above the NFA criteria for total xylenes and TRPH. Based on these findings, ABB-ES recommends a monitoring only proposal for the site. Monitoring will consist of quarterly sampling and analysis of monitoring well MW-1, MW-2 and MW-4 for the period of one year. Groundwater samples will be analyzed using USEPA Methods 602, 610 and FL-PRO. Quarterly monitoring reports will be submitted to FDEP, and the last quarter monitoring report will include recommendations for the final disposition of the site.

If you have any questions concerning the recommendations for this site, please contact Mr. Nick Ugolini at (803) 820-5596 or the undersigned at (404) 895-8845.

Sincerely,

ABB-ENVIRONMENTAL SERVICES, INC.

Mirna Barq Project Engineer

Manuel Alonso, P.G. Senior Geologist P.G. No. 0001256

NTC-3026.MOP SAS.04.97

cc:

Nick Ugolini, Code 1843, Southern Division Wayne Hansel, Code 18B7, Southern Division Lt. Gary Whipple, NTC, Orlando Mark Zill, NTC, Orlando J. Kaiser, ABB-ES

# Table 1 Summary of Groundwater Analytical Results

Building 2036, Main Base Monitoring Only Proposal Naval Training Center Orlando, Florida

	Chapter 62-770						Monitoring	Well Number	er .				
Parameter	FAC Target Cleanup			MV	V-1	••			MW-2			MW-3	
	Levels	11/15/95	10/1/96	12/27/96	2/13/97	5/14/97	12/22/97	11/15/95	10/1/96	5/14/97	11/15/95	10/1/96	5/14/97
Benzene	1	< 20.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	< 1
Ethylbenzene	40	65	10.1	87.4	7.8	8.8	18	<1	< 1	< 1	< 1	<1	< 1
Toluene	30	50	13.5	110	5.7	11.1	19	<1	< 1	< 1	< 1	<1	< 1
Total xylenes	20	350	53.8	510	27.6	33.6	114	<1	< 1	< 1	<1	<1	< 1
Total VOAs	NA	465	77.4	707.4	41.1	53.5	NA	<1	< 1	<1	< 1	<1	< 1
мтве	35	8.7	<5	<5	<5	<5	< 10	<1	<5	<5	< 1	<5	< 5
EDB	0.02	< 0.02	NS	NS	NS	NS	< 0.02	< 0.02	NS	NS	<1	NS	NS
Total lead (mg/1)	15	1,520	48	NS	4	NS	0.16	8.6	<3	NS	13.5	<3	NS
TRPH (mg/t)	5	17,400	2,500	NS	NS	NS	12	< 1,000	< 1,000	NS	< 1,000	< 1,000	NS
Acenaphthene	20	<80	49	NS	<5	<5	<1	<2	< 5	<5	<2	<5	< 5
Acenaphthylene	210	<80	<5	NS	<5	<5	< 1	<2	<5	<5	<2	<5	<5
Benzo(a)pyrene	0.2	NA	NA	NS	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	210	NA	NA	NS	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.2	NA	NA	NS	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	0.5	NA	NA	NS	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA
Chrysene	5	NA	NA	NS	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.2	· NA	NA	NS	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA
Fluoranthene	280	230	<5	NS	<5	<5	< 0.5	<2	<5	< 5	<2	< 5	<5
Fluorene	280	NA	NA	NS	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA

See notes at end of table.

# Table 1 (Continued) Summary of Groundwater Analytical Results

Building 2036, Main Base Monitoring Only Proposal Naval Training Center Orlando, Florida

	Chapter 62-770						Monitoring '	Well Numbe	r				
Parameter	FAC Target Cleanup			MW	V-1				MW-2			MW-3	
	Levels	11/15/95	10/1/96	12/27/96	2/13/97	5/14/97	12/22/97	11/15/95	10/1/96	5/14/97	11/15/95	10/1/96	5/14/97
Indeno(1,2,3-cd)pyrene	0.2	NA	NA	NS	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	0.2	NA	NA	NS	NA	NA	<1	NA	NA	NA	NA	NA	NA
Naphthalene	20	1,010	<5	NS	45	69	<1	<2	<5	<5	<2	<5	<5
Phenanthrene	210	95	<5	NS	<5	<5	0.37	<2	<5	<5	<2	< 5	<5
Anthracene	2,100	NA	NA	NS	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA
Pyrene	210	<80	<5	NS	<5	<5	1.1	<2	<5	<5	<2	<5	< 5
1,2-Dichloroethane	3	NA	NA	NS ·	NA	NA	NA	NA	NA	NA	NA	NA	NA

See notes at end of table.

# Table 1 (Continued) Summary of Groundwater Analytical Results

Building 2036, Main Base Monitoring Only Proposal Naval Training Center Orlando, Florida

	Chapter 62-770					Monito	oring Well N	umber				
Parameter	FAC Target Cleanup		Μ\	N-4			MW-5			DW-1		TW-1
	Levels	11/15/95	10/1/96	5/14/97	12/22/97	11/15/96	10/1/96	5/14/97	11/15/95	10/1/96	5/14/97	10/9/9
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Ethylbenzene	NA	<1	<1	<1	<1	<1	< 1	<1	<1	< 1	<1	4.5
Toluene	NA	<1	<1	<1	<1	<1	<1	< 1	<1	< 1	<1	10
Xylenes	NA	<1	<1 '	<1	<1	<1	< 1	< 1	< 1	<1	<1	59
Total VOAs	50	<1	<1	< 1	< 1	<1	<1	<1	< 1	< 1	< 1	73.5
MTBE	50	<1	<5	<5	< 10	<1	<5	< 5	<1	< 5	<5	<2
EDB	0.02	< 0.02	NS	NS	< 0.02	< 0.02	NS	NS	< 0.02	NS	NS	NS
Total lead (mg/1)	50	17.7	<3	NS	0.12	9.8	<3	NS	<2	< 3	NS	NS
TRPH (mg/1)	5,000	1,000	< 1,000	NS	< 0.30	< 1,000	< 1,000	NS	< 1,000	< 1,000	NS	NS
Acenaphthene	20	<2	<5	<5	< 1	<1	<5	< 5	<2	< 5	<5	220
Acenaphthylene	210	<2	<5	<5	< 1	<2	<5	< 5	<2	< 5	< 5	120
Benzo(a)pyrene	0.2	NA	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	210	NA	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.2	NA	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	0.5	NA	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA	NA
Chrysene	5	NA	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.2	NA	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	280	<2	<5	<5	< 0.5	<2	<5	<5	<2	< 5	< 5	59
Fluorene	280	NA	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA	NA

5

## Table 1 (Continued) Summary of Groundwater Analytical Results

Building 2036, Main Base Monitoring Only Proposal Naval Training Center Orlando, Florida

	Chapter 62-770		_			Monito	ring Well N	umber				
Parameter	FAC Target Cleanup		MV	N-4			MW-5			DW-1		TW-1
	Levels	11/15/95	10/1/96	5/14/97	12/22/97	11/15/96	10/1/96	5/14/97	11/15/95	10/1/96	5/14/97	10/9/95
Indeno(1,2,3-cd)pyrene	0.2	NA	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	0.2	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	20	<2	<5	<5	<1	<2	<5	<5	<2	<5	<5	490
Phenanthrene	210	<2	<5	<5	< 0.2	<2	<5	<5	<2	< 5	<5	94
Anthracene	2,100	NA	NA	NA	< 0.2	NA	NA	NA	NA	NA	NA	NA
Pyrene	210	<2	<5	<5	< 0.5	<2	<5	<5	<2	<5	<5	< 20
1,2-Dichloroethane	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes: All concentrations in micrograms per liter, unless otherwise noted.

FAC = Florida Administrative Code.

< = less than.

Total VOAs = total volatile organic aromatics; sum of the concentrations of benzene, toluene, ethylbenzene, and xylenes.

NA = not applicable.

MTBE = methyl tert-butyl ether.

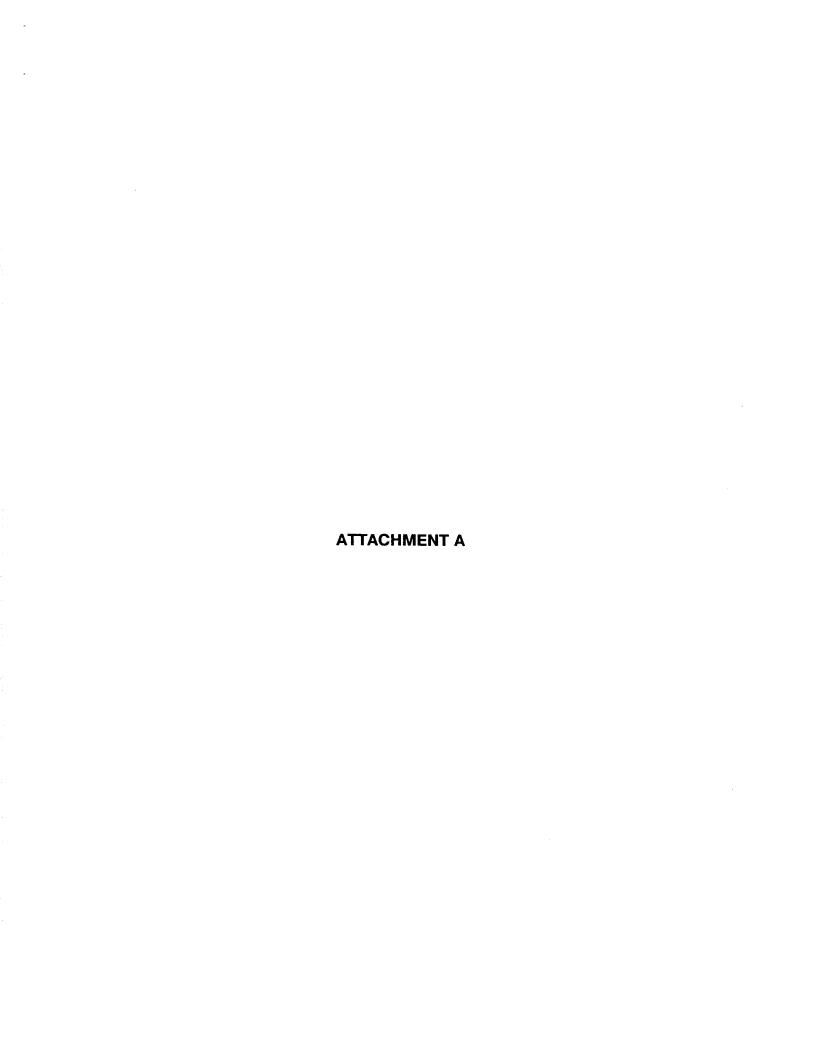
EDB = ethylene dibromide.

NS = not sampled.

mg/l = milligrams per liter.

TRPH = total recoverable petroleum hydrocarbons (reported as Floirida-Petroleum Residual Organics).

6



## Department of Environmental Protection

Lawton Chiles Governor Twin Towers Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400 Virginia B. Wether Secretary

October 30, 1997

Mr. Nick Ugolini
Code 184(PVC)
Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
P.O. Box 190010
North Charleston, South Carolina 29419-9010

RE: Monitoring Report, Building 2036, Main Base, NTC Orlando FDEP #488840202

Dear Mr. Ugolini:

I have completed the technical review of the Monitoring Report dated July 3, 1997 (received July 7, 1997) submitted for Building 2036. I do not agree with no further action (NFA) for this site as current contamination levels in monitoring well MW-1 continue to be above the no further action criteria described in Chapter 62-770 F.A.C. (revised September 23, 1997). However, as the NFA level for xylene and naphthalene are only slightly exceeded, I recommend overdeveloping MW-1. Sampling and analysis for the Kerosene Analytical Group should be performed on wells MW-1 and MW-4. Should contaminant levels continue to be above no further action criteria, then you must submit a monitoring only or remedial action proposal.

If I can be of any further assistance with this matter, please contact me at (904) 921-9989.

John W. Mitchell

Remedial Project Manager

CC: Wayne Hansel, Navy SouthDiv

John Kaiser, ABB, Orlando

Bob Cohose, Bechtel, Knoxville

Nancy Rodriguez, USEPA Region IV

Gary Whipple, NTC Orlando

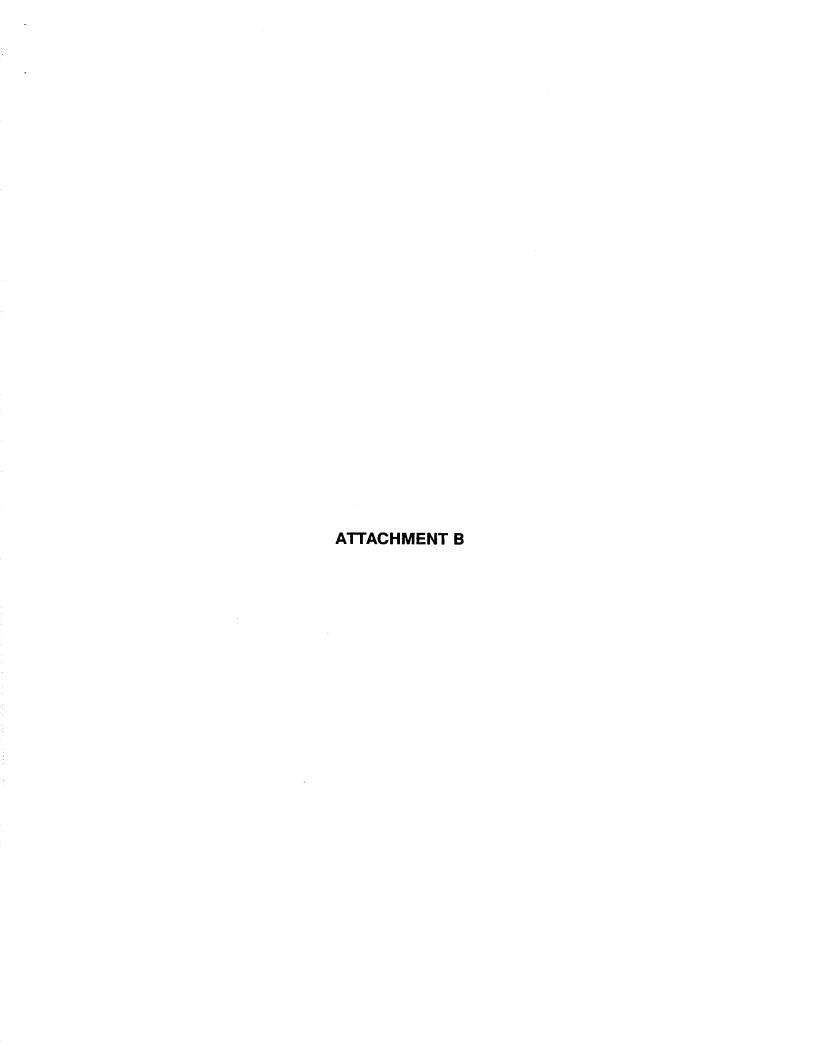
Steve McCov, Brown and Boot, Oak Ridge

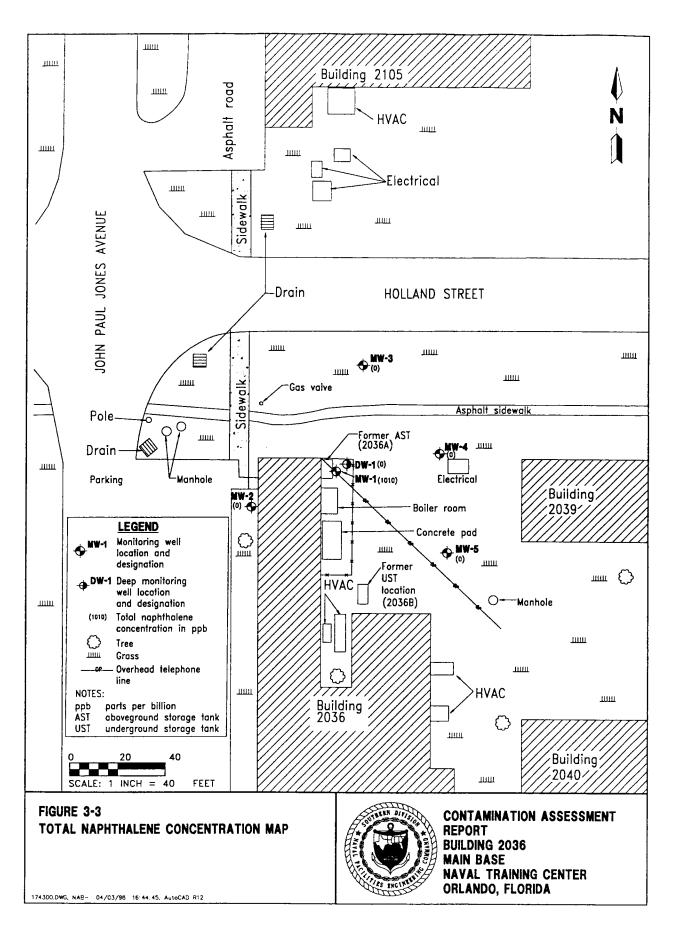
Steve McCoy, Brown and Root, Oak Ridge Bill Bostwick, FDEP Central District

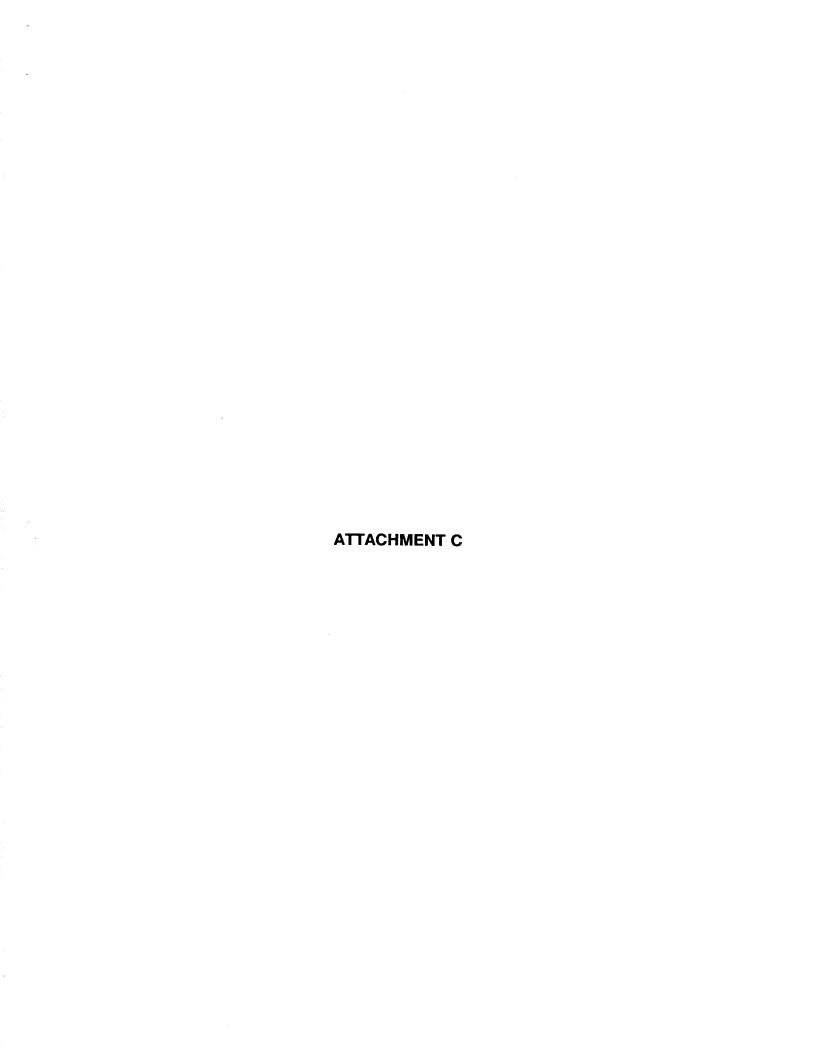
тјв В

JJC //

ESN ESN/







## CTO 101 Dite 2036

			<u> </u>		هر کار					
	NON-HAZARDOUS WASTE MANIFEST	Generator's US EPA ID		Manifest Document No.	2. Page of	"	noek 17	ريدي.	دگ. 	<b>_</b>
7	3. Generator's Name and Mailing Address	<u> </u>				•				_
1	Marie Wester St. Ret	we had in	Landy j	: 3.723						
	4. Generator's Phone ( )									
	5. Transporter 1 Company Name	6.	US EPA ID Nu			-				
Н	Soutemen Works	VILL TILL	<u>کن.د.د.۲۰۱</u>	4. V. J. 44				_		
$\prod$	7. Transporter 2 Company Name	8.	US EPA ID Nu	mber						
			<u> </u>							
	9. Designated Facility Name and Site Address	10.	US EPA ID Nu	ımber				13546	1015	1 <u>2</u>
П	Howco Engymen	1: 1				sporter's P				
	5+ 3 Lab FO 3	·	~	, , , , ,		lity's Phone - ろこう		i tie		
	37 13 harabara File 3	3711 175	01.5.2.7.	Co-Ca-1 Le -1	612	12. Cont		3 I 3 13.		14,
	11. Waste Shipping Name and Description			·		No.	Туре	Total Quantity		Unit Wt/Vol
П	a.				:					
$\  \ $	Politics or het	Leany . Vi				001	77	300		4
	mendan in the second					1.75.2 F	1/ +	CENER	52	<u> </u>
ē	<b>b</b> .									
Ņ							.		.	
GENERATOR										
<b>?</b>	C.								l	
O R									.	
	`d.								i	
Н					;		<b>!</b> .		1	
Ц							<u> </u>	<u> </u>		
	D. Additional Descriptions for Materials Listed Above	/e			E. Han	dling Codes	for Was	stes Listed At	<b>8</b> V0	
П					]		_			
Ш						11-13	30			
	15. Special Handling Instructions and Additional Info	ormation							4	
	•	•						•		
	The area ( =	andrey 1	- الممان ب	25/	77	a,				
	In cost of ev									
	16. GENERATOR'S CERTIFICATION: I certify the m	naterials described above on thi	s manifest are not sub Signature	yect to rederal regula	mons for n	eporang proj	per dispos			
Ţ	Printed/Typed Name			1/20				Month	Day (	Year
7	17. Transporter 1 Acknowledgement of Receipt of N	Materials							· · ·	···
TRANSPORTER	Printed/Typed Name		Signature	11.1		,		Month	Qay	Year
Ñ	JESSE MK		MISM	11/1/200	يميس رامري	1/			16	آک,
P	18. Transporter 2 Acknowledgement of Receipt of N	Materials		7						
R	Printed/Typed Name		Signature	,	-			Month	Day	Year
E		·		<u>.</u>					•	<u>l :</u>
	19. Discrepancy Indication Space			<u>- :-                                  </u>						
_							•			
FAC										
C										
÷	20. Facility Owner or Operator: Certification of recei	pt of waste materials covere	d by this manifest e	cept as noted in It	em 19.					
Y	Printed/Typed Name		Signature			-		Month	Day	Year
				-84-						·
_	· · · · · · · · · · · · · · · · · · ·				_				_	

ATTACHMENT D



DEP Form # 67 TO 900/3

Form Title Petroleum of Petroleum Products

Water Sampone Loc

Effective Date September 21 100"

### Petroleum or Petroleum Products Water Sampling Log

FDEP FACILITY NO.:   WELL NO.:   NAW-4   SAMPLE ID: C176   Nig 5   DATE: 12   73 1/97		<b>ACILITY</b>	110		WELL	. NU.: (V\\~ ~ \	SAMPLE	ID: - (7	MI HINATE	12 /44 /97
PURGE DATA  WELL DIAMETER (in): 2   TOTAL WELL DIAMETER (in): 3   TOTAL WELL DEPTH (in): 12   DEPTH TO WATER (in): 3   WELL CAPACITY (gal/in): C-1(-1) WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) I WELL CAPACITY -  - (	SITE NA	ME:	Mic	· c/\a_	de	SITE LOCA	TION:	<u> ()    </u>		
WELL DIAMETER (in): 2 DEPTH (in): 12 DEPTH TO WATER (ii): 3 2 WELL CAPACITY (pal/iii): C-16  I WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) I WELL CAPACITY: =  - (						<u> </u>			13-x0-5 41 36	·
DIAMETER (in): 2 DEPTH (ii): 12 WATER (ii): 3 2 CAPACITY (gal/iii): CALL  I WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) I WELL CAPACITY =  - (						PURGE DA	TA			<del></del>
WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER)   WELL CAPACITY =		·n // >			ELL		н то			
PURGE   PURGING   INITIATED AT:   155   PURGING   ENDED AT:   23c			<del></del>						CAPACITY (g	wm: Call
PURGE VIETHOD:  WELL VOLUME VOLUME PURGED  (gal) PH  (COD.  (PC) (gal) PH  (COD.  (PC) (gal) PH  (PC) (PC) (gal) PH  (PC) (PC) (gal) PH  (PC) (PC) (pumbos) COLOR  ODOR  APPEARANCE OTHER  SAMPLED BY  AFFILIATION  AAMPLING MATERIAL  FIELD DECONTAMINATION: V  (N) FIELD-FILTERED: V  SAMPLE PRESERVATION  INTENDED ANALYSIS SAMPLE PINAL  PURGED  (PC) (NITIATED AT: (PC) (NITIATED AT: (PC) (NITIATED AT: (PC) (NITIATED AT: (PC) (PC) (PURGED (PURGED (Pal): (PC) (PC) (NITIATED AT: (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PC) (NITIATED AT: (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PU	1 WELL V	OLUME (gal	) = (TOTAL	WELL DEI	TH - DEP	TH TO WATER) x WI	ELL CAPAC	11.7. =		
PURGE VIETHOD:  WELL VOLUME VOLUME PURGED  (gal) PH  (COD.  (PC) (gal) PH  (COD.  (PC) (gal) PH  (PC) (PC) (gal) PH  (PC) (PC) (gal) PH  (PC) (PC) (pumbos) COLOR  ODOR  APPEARANCE OTHER  SAMPLED BY  AFFILIATION  AAMPLING MATERIAL  FIELD DECONTAMINATION: V  (N) FIELD-FILTERED: V  SAMPLE PRESERVATION  INTENDED ANALYSIS SAMPLE PINAL  PURGED  (PC) (NITIATED AT: (PC) (NITIATED AT: (PC) (NITIATED AT: (PC) (NITIATED AT: (PC) (PC) (PURGED (PURGED (Pal): (PC) (PC) (NITIATED AT: (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PC) (PURGED (Pal): (PC) (NITIATED AT: (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PC) (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PURGED (Pal): (PU			<b>-</b> (	19	_	25 1.	- i.i	٠. ١	15	
SAMPLED BY   SET   SAMPLED BY   SET   SAMPLED BY   SET   S	PURGE		<u> </u>				0116	<u> </u>		
WELL VOLUME PURGED (gal): PH (COND. (µmhos)) COLOR ODOR APPEARANCE OTHER  C.S. 636 37 8)0 M.M.Y  COND. (µmhos) COLOR ODOR APPEARANCE OTHER  SAMPLED BY AFFILIATION ABD-FS SAMPLING DATA  SAMPLED BY SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (K) FIELD-FILTERED: Y (K) DUPLICATE: Y (K)  SAMPLE CONTAINER SPECIFICATIONS  SAMPLE PRESERVATION  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL ANDOR METHOD	METHOD		,			INITIATED AT:	1155		ENDED AT:	230
VOLS. PURGED (gal) pH (CO) (jumbos) COLOR ODOR APPEARANCE OTHER  0.5 630 37 810 - MANY  1 623 37 780 - MANY  5 624 37 780 - MANY  5 624 37 780 - MANY  SAMPLED BY AFFILIATION ABS SAMPLER(S) SAMPLER(S) SAMPLING INITIATED AT: 1235 ENDED AT: 1245  FIELD DECONTAINER SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS AND/OR METHOD	WELI		į į				i /s		TOTAL VOLUME	
SAMPLING DATA  SAMPLED BY/ AFFILIATION  AFFILIATION  AFFILIATION  SAMPLING  INITIATED AT: 12 45  FIELD FILED DECONTAMINATION: Y (N)  FIELD-FILTERED: Y (N)  DUPLICATE: Y (N)  SAMPLE CONTAINER  SAMPLE CONTAINER  SAMPLE CONTAINER  SAMPLE CONTAINER  SAMPLE PRESERVATION  INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL  AND/OR METHOD	VOLS.	1		TEMP.	COND.		1			
SAMPLING DATA  SAMPLED BY / AFFILIATION ABD-FS SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING INITIATED AT: 1235 ENDED AT: 1245  FIELD DECONTAINER SAMPLE CONTAINER SAMPLE PRESERVATION  SAMPLE CONTAINER SAMPLE PRESERVATION  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD	PURGED	(gal)	рН	(°C)		COLOR	OI	OR	APPEARANCE	OTHER
SAMPLING DATA  SAMPLED BY SAMPLED BY SAMPLING DATA  SAMPLED BY SAMPLING DATA  SAMPLED BY SAMPLING SAMPLING SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SAMPLING SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD		0.5	6.50	27	810				Mulder	
SAMPLING DATA  SAMPLED BY SAMPLED BY SAMPLING DATA  SAMPLED BY SAMPLING DATA  SAMPLED BY SAMPLING SAMPLING SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SAMPLING SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD		1	6.23	27	دن ۶				7	
SAMPLING DATA  SAMPLED BY  AFFILIATION  ARD - F.S  SIGNATURE(S)  SIGNATURE(S)  SIGNATURE(S)  SIGNATURE(S)  SAMPLING  INITIATED AT: 1245  FIELD DECONTAMINATION: 1 (N)  FIELD-FILTERED: Y (N)  DUPLICATE: Y (N)  SAMPLE CONTAINER  SPECIFICATIONS  SAMPLE PRESERVATION  INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL  AND/OR METHOD		3	6.26	37			-			
SAMPLING DATA  SAMPLED BY / AFFILIATION ABB-FS  SAMPLER(S) SIGNATURE(S) SAMPLING INITIATED AT: 1245 ENDED AT: 1245 SAMPLE CONTAINER SPECIFICATIONS SAMPLE PRESERVATION INTENDED ANALYSIS NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD		5	6.26	97			_	·		
SAMPLED BY / AFFILIATION ARRIVES SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD	• •				<u></u>			<del></del>		W-7
SAMPLED BY / AFFILIATION ARRIVES SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD								***		
SAMPLED BY / AFFILIATION ARRIVES SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD							<del> </del>			
SAMPLED BY / AFFILIATION ARRIVES SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD			<u> </u>				<u> </u>			
SAMPLED BY / AFFILIATION ARRIVES SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SIGNATURE(S) SAMPLING SAMPLING INITIATED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD						SAMPLING D	ATA	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
SAMPLING METHOD(S):  FIELD DECONTAMINATION:  SAMPLING INITIATED AT:  FIELD DECONTAMINATION:  SAMPLE CONTAINER SPECIFICATIONS  SAMPLE PRESERVATION  SAMPLE PRESERVATION  INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL  AND/OR METHOD			100 5	٠ -		SAM	PLER(S)	۸۸.	0 14	1/)
METHOD(S): PUISTORY INITIATED AT: 1235 ENDED AT: 1245  FIELD DECONTAMINATION: Y (N) FIELD-FILTERED: Y (N) DUPLICATE: Y (N)  SAMPLE CONTAINER SAMPLE PRESERVATION INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD								[///	ing bong M	194
FIELD DECONTAMINATION: Y (N ) FIELD-FILTERED: Y (N )  SAMPLE CONTAINER SPECIFICATIONS  SAMPLE PRESERVATION  INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL  AND/OR METHOD			perista	Hic				193		12 45
SAMPLE CONTAINER SPECIFICATIONS  SAMPLE PRESERVATION  INTENDED ANALYSIS  NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD	FIELD	DECONTAR	MINATION:	Y (N)						<del></del>
NO. MATERIAL VOLUME PRESERVATIVE TOTAL VOLUME FINAL AND/OR METHOD	SAN	PLE CONTA	INER		SA	MPI F PDFCFDVATIO				- 6/
TO THE TANKE			ONS							
	NO.	CODE	VOLUME					FINAL pH	AND/OR M	ETHOD
2 CG 40ML 11cl - EDA 601/602	5	06-	haml			-		Pu	TOA (	(1//5)
2 AC 1Ktr EPA EID	ĵ l									
1/20 44 1/4	1									· · · · · · · · · · · · · · · · · · ·
7 CC 40006 - EQA 239.7	7									
				<del></del>					F(A)	DOH
2 AC 1/2/1/2 11CL = 51-8/C	<del></del>	70	1 FASC.	//	CL	. —				- P(C
	<del></del>			-						4
				<u> </u>				I		
REMARKS:										(SPECIFY)
REMARKS:  VIATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDP = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)  WELL CAPACITY: 1.25" = 0.06 gal/ft; 2" = 0.16 gal/ft; 4" = 0.65 gal/ft; 6" = 1.47 gal/ft; 8" = 2.61 gal/ft; 12" = 5.88 gal/ft			~ = v (m eal/)	ii. z = U.)	IU PELVII: 4	- U.OD FELVIC: 0" = 1.4	·/ EBNU: 8.	- 4.61 gal	/III: 12" = 5.88 gai/fl	



DEP Form # 67-770 900/3

Form Title Petroleum or Petroleum Products

Water Sampung Log

Effective Date September 23 1007

### Petroleum or Petroleum Products Water Sampling Log

	SITE NAME   WELL NO.:   YIII   SAMPLE ID: 01   WATE:   YIII   ON   ON   ON   ON   ON   ON   ON										
SITE	SITE NAME: NTC OCLUMO SITE LOCATION: Bullo 3036										
			<del></del>	· · · · · ·		<del></del>					
			- <del>-, </del>		PURGE DAT						
WELL	ETER (in):		TOTAL W		DEPTH WATEI		(-	WELL CAPACITY (g	(al/ft): (Δ/, √, √,		
1 WEL	L VOLUME (ga	I) = (TOTAL	WELL DEF	PTH - DEP	TH TO WATER) x WE	LL CAPACTTY	-				
		= (	!2	-	3.€ ) = 0	.16	- \	. <u>5</u>			
PURG					PURGING	icrE		PURGING			
METH	CUMUL.	T		<del> </del>	INITIATED AT:	<u> 1055                                   </u>		ENDED AT:	11:5		
WEL					RATE (gpm):	. \$5		TOTAL VOLUME PURGED (gal):	6		
VOL PURG		рН	TEMP.	COND.	COLOR	ODOR		APPEARANCE	OTHER		
c.5	<u></u> €. ≒	620	97	300				Muddy			
		170	27	800	_			7			
-3		6:3	27	780		_					
5	~	2.53	37	780	_	-					
			<del></del>	,							
L _											
	CAMPILING DATA										
SAMPLING DATA											
SAMPLED BY A A A A B - E S SIGNATURE(S) MICHIG BARQ MICHIG BARQ MICHIG BARQ											
SAMPI METH		pe/13	ا بالما . ر	_		PLING ATED AT:	1115	SAMPLING ENDED AT:	1123		
Fi.	ELD DECONTA	MINATION:	Y (8)		FIELD-FILTERED:			DUPLICATI			
	SAMPLE CONT. SPECIFICATI			SA	MPLE PRESERVATIO	N		INTENDED	ANAI VSIS		
NO.	MATERIAL	VOLUME	PRESE	RVATIVE	TOTAL VOLU	ME FI	NAL	AND/OR N			
	CODE	ļ <u>.</u>	1	SED	ADDED IN FIELI		Н	<del>,</del>			
3	(%)	4000	<u> </u>	$\subset L_{}$					alleria.		
	<u> </u>	1/4/1/	<del>1</del>						<u>-10</u>		
1	<u> </u>	250 MH Ld.	1	N63					39. 1		
3	<u> </u>	LioinL						<u> </u>	204		
	A 6	1 Rel:	<del>                                     </del>	<u>ic I</u>				<u> </u>	•		
		-	<del> </del>								
DEM	DVC.	<u></u>	1	: 	<u>l</u>	11					
KEIVLA	REMARKS:  MATERIAL CODES: AG - AMBER GLASS: CG - CLEAR GLASS: HDP - HIGH DENSITY POLYETHYLENE: O - OTHER (SPECIFY)										
MATE	RIAL CODES:	AG = AMRED	GLASS:	CG = CLFA	R GLASS: HDP=HIC	H DENSITY PO	LYFT	HYLENE: O = OTHE	R (SPECIEV)		

NOTE: this does not constitute all the information required by Chapter 62-160, F.A.C.

# SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

ABB Environmental Services, Inc.

Ms. Lorena Kandt

1080 Woodcock Road Orlando, FL 32803

5102 LaRoche Avenue • Savannah, GA 31404 • (912) 354-7858 • Fax (912) 352-0165

LOG NO: S7-77279

Received: 23 DEC 97

Reported: 07 JAN 98

ceporced: 07 J

S7ABORQC

Client PO. No.: NE753107G

0110110 10. 10

Requisition: RFP#ATQ97-031

Contract No.: N62467-89-D-0317

Project: NTC Orlando/02530.16/SDG#ABOR12

Sampled By: Client

Code: 153080326

REPORT OF RESULTS

Page 5

LOG NO	SAMPLE DES	CRIPTION ,	LIQUID	SAMPL	ES		SDG#
77279-3	Trip Blank						ABOR12
PARAMETER			•			77279-3	•
Purgeable A	romatics (6	02)					 
Benzene, u		•		: .		. 1.0U	
Toluene, u	g/1		•			1.00	
Ethylbenze	ne, ug/l					1.00	
Total Xyle	nes, ug/l			•	. :	2.00	· .
Methyl ter	t-butyl eth	er (MIBE),	ug/l	•. •	٠.	100	
Surrogate	- a,a,a-Tri:	fluorotolu	ene	•		110 %	
Date Analy	zeđ			•		12.30.97	÷
Dilution fa	actor	•		•		1.0	
Batch ID			•			1229B	•
Clock ID					•	1B1229	•

Methods: EPA SW-846

Linda A. Wolfe, Project Manager

Final Page Of Report

TO

#### SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

5102 LaRoche Avenue • Savannah, GA 31404 • (912) 354-7858 • Fax (912) 352-0165

LOG NO: S7-77279

Received: 23 DEC 97

Reported: 07 JAN 98

S7ABOROC

Client PO. No.: NE753107G

Ms. Lorena Kandt ABB Environmental Services, Inc.

1080 Woodcock Road Orlando, FL 32803

Requisition: RFP#ATQ97-031

Contract No.: N62467-89-D-0317

Project: NTC Orlando/02530.16/SDG#ABOR12

Sampled By: Client

Code: 153080326

REPORT OF RESULTS

Page 4

LOG NO	SAMPLE	DESCRIPTION	N , LIQUID	SAMPLES			DATE/ TIME SAMPLED	SDG#
77279-1 77279-2		05/2036/MW4 07/2036/MW1					12-22-97/1113 12-22-97/1245	
PARAMETER						77279-1	77279-2	
Petroleum F	ange Org	ganics (FL-)	PRO)					
Petroleum	Range Or	ganics (FL	-PRO), mg/	1	:	0.300	12	
Surrogate	- O-Terr	henyl (OTP)				89 😵	121 %	
Dilution f	actor					1.0	2.0	•
Date Extra	cted			:		12.29.97	12.29.97	, .
Date Analy	zed				·	12.29.97	01.02.98	
Batch ID						12290	12290	
Initial Vo	lume/Wei	ght	• • • • • • • • • • • • • • • • • • • •		• .	1000	1000	
		/olume (FVI)	)	• •		2.0	2.0	
Ethylene di					• •			
_		(EDB) , ug	/1			0.0200	0.0200	• • •
Date Extra						12.31.97	12.31.97	
Date Analy	rzed		· .	. :		01.01.98		•
Dilution f						1.0		
Batch ID					·.·	12310	=	
Instrument	TD					SGRECD	SGRECD	• •
Lead (239.2			2.		: .	00.00	50.00	
Lead, mg/l					•.	0.12	0.16	
Preparation						12.30.97		
Date Analy	6.					01.02.98		
Dilution f			•	anderson de la companya de la compan	. :	5.0		
Batch ID	actor			A		1230G		
	J /5.5			1-1-	٠.	1230G 50	1230G 50	
Initial Vo					F. J. L			
Final Volu	ume (FVI)			. :		50	50	

REPORT WAS REVISED ON 1/12/98 PER MIRNA BARQ.

TO

#### SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

5102 LaRoche Avenue • Savannah, GA 31404 • (912) 354-7858 • Fax (912) 352-0165

LOG NO: ' S7-77279

Received: 23 DEC 97

Reported: 07 JAN 98

S7ABORQC

Client PO. No.: NB753107G

Ms. Lorena Kandt ABB Environmental Services, Inc.

1080 Woodcock Road Orlando, FL 32803

Requisition: RFP#ATQ97-031

Contract No.: N62467-89-D-0317

Project: NTC Orlando/02530.16/SDG#ABOR12

Sampled By: Client

Code: 153080326

REPORT OF RESULTS

Page 3

LOG NO SAMPLE DESCRIPTION	N , LIQUID	SAMPLES	f :.+.		TIME SAMPLED	SDG#	
77279-1 017GM405/2036/MW4 77279-2 017GM107/2036/MW1				·	12-22-97/1113 12-22-97/1245	ABOR12 ABOR12	
PARAMETER				77279-1	77279-2		
Polynuclear Aromatics (HPLC)	(610)						
Acenaphthene, ug/l		•		1.00	1.00		
Acenaphthylene, ug/l	•			1.00	1.00		
Benzo(a)pyrene, ug/l		•		0.20U	0.200		
Benzo(g,h,i)perylene, ug/l	•	· .	ı	0.500	0.500		•
Benzo(b) fluoranthene, ug/1				0.200	0.200		
Benzo(k) fluoranthene, ug/l	·			0.50U	0.500		
Chrysene, ug/l			<b>:</b> .	0.200	0.200		
Benzo(a)anthracene, ug/l				0.20U	0.200	•	
Fluoranthene, ug/l	•			0.500	0.500	•	٠
Fluorene, ug/l		· :-		0.50U	0.50 <del>0</del>		
Indeno(1,2,3-cd)pyrene, ug/1				0.500	0.500		
Dibenzo(a,h)anthracene, ug/l				1.00	1.0U		,
Naphthalene, ug/l				1.00	1.0U		
Phenanthrene, ug/l		• • • • • • • • • • • • • • • • • • • •	. •	0.200	0.37		
Anthracene, ug/l				0.200	0.200		
Pyrene, ug/l	•			0.500	1.1		
1-Methylnaphthalene, ug/l				1.00	1.00		
2-Methylnaphthalene, ug/l				1.00	1.00		
Surrogate - Terphenyl-d14				80 %	148 %		
Date Extracted		r significant	. 0	1.02.98	01.02.98	*	
Date Analyzed	• •	•	0	1.03.98	01.06.98		
Dilution factor				1.0	1.0		
Batch ID	1 . 150			0102J	0102J		
Instrument ID				LCAUV	LCAUV		
Initial Volume/Weight				1000	1000		
Final Extraction Volume (FV1	)	- : :		1.0	1.0		
		` .					

TO

ABB Environmental Services, Inc.

Ms. Lorena Kandt

1080 Woodcock Road Orlando, FL 32803

5102 LaRoche Avenue • Savannah, GA 31404 • (912) 354-7858 • Fax (912) 352-0165

LOG NO: S7-77279

Received: 23 DEC 97 Reported: 07 JAN 98

S7ABOROC

Client PO. No.: NE753107G

Requisition: RFP#ATQ97-031

Contract No.: N62467-89-D-0317

Project: NTC Orlando/02530.16/SDG#ABOR12

Sampled By: Client

Code: 153080326

REPORT OF RESULTS

Page 2

P.03

LOG NO	SAMPLE DESCRIPTION ,	LIQUID SAMPLES		DATE/ TIME SAMPLED	SDG#
77279-1 77279-2	017GM405/2036/MW4 017GM107/2036/MW1			12-22-97/1113 12-22-97/1245	
PARAMETER			7727	77279-2	**************************************
Methylene	chloride (Dichloromet)	nane), ug/l	5	5.00 5.00	
1,1,2,2-Te	trachloroethane, ug/l		· 1	00 .1.00	
Tetrachlor	oethene, ug/l		1	00 1.00	
1,1,1-Tric	hloroethane, ug/l		1	.00 1.00	
1,1,2-Tric	hloroethane, ug/l		1	00 1.00	
Trichloroe	thylene, ug/1		1	.00 1.00	
Trichlorof	luoromethane, ug/l		1	.00 1.00	
	ride, ug/l		1	OU 1.OU	
_	- Bromochloromethane			3 % 76 %	
Date Analy			12.30		
Dilution f				1.0 1.0	
Batch ID			•	29B 1229B	
Clock ID				229 1B1229	s .
Purgeable A	romatics (602)				
Benzene, u			<b>7</b>	.00 1.00	
Toluene, u	<del>-</del> '.		4.4	.00 18	•
Ethylbenze	<del>-</del>			.0U 19	*
Total Xyle				.OU 114	
	t-butyl ether (MTBE),	w <del>a</del> /1		100 100	
	- a,a,a-Trifluorotolue		•	0 % 113 %	
Date Analy			12.30		
Dilution f	· ·				
Batch ID	actor				
				29B 1229B	
Clock ID			1B1	229 1B1229	

### SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

5102 LaRoche Avenue • Savannah, GA 31404 • (912) 354-7858 • Fax (912) 352-0165

TO

LOG NO: \$7-77279 Received: 23 DEC 97

Reported: 07 JAN 98

S7ABOROC

ABB Environmental Services, Inc.

Client PO. No.: NE753107G

1080 Woodcock Road Orlando, FL 32803

Ms. Lorena Kandt

Requisition: RFP#ATQ97-031

Contract No.: N62467-89-D-0317 Project: NTC Orlando/02530.16/SDG#ABOR12

Sampled By: Client

Code: 153080326

Page 1

LOG NO SAMPLE DESCRIPTION , LIQUID SAMPLES		DATE/ TIME SAMPLED	SDG#
77279-1 017GM405/2036/MW4 77279-2 017GM107/2036/MW1		12-22-97/1113 12-22-97/1245	ABOR12 ABOR12
PARAMETER	77279-1	77279-2	
Purgeable Halocarbons (601)			
Bromodichloromethane, ug/l	1.00	1.00	
Bromoform, ug/l	5.00	5.00	
Bromomethane, ug/l	1.00	1.00	
Carbon tetrachloride, ug/l	1.00	1.00	
Chlorobenzene, ug/1	1.00	1.00	
Chloroethane, ug/l	1.00	1.00	•
2-Chloroethylvinyl ether, ug/l	10U	100	
Chloroform, ug/l	1.00	1.00	
Chloromethane, ug/l	1.00	1.00	•
Dibromochloromethane, ug/l	1.00	1.00	•
1,2-Dichlorobenzene, ug/l	1.00	1.00	•
1,3-Dichlorobenzene, ug/l	1.00	1.00	•
1,4-Dichlorobenzene, ug/l	1.00	1.00	
Dichlorodifluoromethane, ug/l	1.00	1.00	
1,1-Dichloroethane, ug/l	1.00	1.00	•
1,2-Dichloroethane, ug/l	1.00	1.00	
1,1-Dichloroethene, ug/l	1.00	1.00	
Cis/Trans-1,2-Dichloroethene, ug/l	1.00	1.00	
1,2-Dichloropropane, ug/l	1.00	1.00	
cis-1,3-Dichloropropene, ug/l	1.00	1.00	
trans-1,3-Dichloropropene, ug/l	1.00	1.00	



& ENVIRONMENTAL SERVICES, INC.  ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD  PROJECT REFERENCE  PROJECT NO.	☐ 414 SW ☐ 900 Lake ☐ 6712 Ber	ustrial Pla: 12th Aveni side Drive niamin Roa	za Drive, Ta ue. Deerfiel . Mobile, Al ad. Suite 10	nnah, GA 31404 allahassee, FL 32301 d Beach, FL 33442 L 36693 0, Tampa, FL 33634 estrehan, LA 70047	Phone: (912) 35 Phone: (904) 87 Phone: (954) 42 Phone: (334) 66 Phone: (813) 88 Phone: (504) 76	8-3994 Fax: (90 1-7400 Fax: (95 6-6633 Fax: (33 5-7427 Fax: (81	2) 352-0165 34) 878-9504 34) 421-2584 34) 666-6696 3) 885-7049 4) 725-1163
I I I I I I I I I I I I I I I I I I I	7						
Sile 2036 0253016 PROJECT LOC SAMPLER(S) NAME	MATRIX				<del></del>		
	TYPE		<del></del>	REQUIRED AN	NALYSES	j,	AGE OF
CLIENT NAME  CLIENT NAME  CLIENT PROJECT 407 896-6150				/ / / _	7 / /	/ / /	1 0 1
CLIENT PROJECT MANAGER	/	r /		10/2/	/ / /		
ABB EC		/m/	$\langle \mathcal{N} \rangle$		/ / /	/ / s	JANDARD
CLIENT ADDRESS (CITY, STATE, ZIP)		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\G.	7 0/ /		/ / W	ANDARD EPORT ELIVERY
CLIENT ADDRESS (CITY, STATE, ZIP)  1080 Would Cock Rd Shile 100, Olado 300 8		4/4				/	
SAMPLE SL SAMPLE SL	1/1	7	<del>//</del> -	/	/ / /	EXPEC	DITED REPORT ERY(surcharge
DATE TIME NO. SAMPLE IDENTIFICATION	V / V	/ /	/ //	//	' / /	Date Due.	,
19.01	^	NUMBER	OF CON	ITAINERS SUBMIT	TED	DEMAN	
	3 3		2 2			REMAI	HKS
12.2297 1245 mw-1	3 3		2 2				
	<del></del>		4 1	+			
Trip Bank							
July Marile						602 6	21.
							nly
						PI	
	Mr				Murry		
						Burg	
					12-23	(	
						12 23	77
						ļ	DYS
				<del> </del>			
RELINQUISHED BY: (SIGNATURE)							
PART 212   NELINQUISHED BY: ISIGNATURE	1	DATE	TIME	RELINQUISHED BY	(SIGNATURE)	DATE	71145
		12.2291	1405		<b>-</b> /	DATE	TIME
DATE TIME RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIG	NATURE)	DATE	TIME
					,	DATE	TIME
RECEIVED FOR LABORATORY BY: (SIGNATURE) DATE TIME CUSTODY INTACT CUSTOR	Y USE ON	LY					
TIME CUSTODY INTACT CUSTO	DY SEAL NO.	SL LO	G NO.	LABORATORY R	EMARKS:		
Custody intact custor		57	-7727				- 1